

Message Text

CONFIDENTIAL

PAGE 01 BRUSSE 12767 300251Z
ACTION NRC-07

INFO OCT-01 EUR-12 ISO-00 OES-07 ACDA-12 DOE-15 SOE-02

CIAE-00 INR-10 NSAE-00 /066 W

-----098578 300313Z /12

R 291535Z JUN 78

FM AMEMBASSY BRUSSELS

TO SECSTATE WASHDC 0000

INFO AMEMBASSY THE HAGUE

CONFIDENTIAL BRUSSELS 12767

USEEC

E.O. 11652: N/A

TAGS: ENRG, TECH, NL, EEC

SUBJECT: PHYSICAL SECURITY MEASURES AT THE PETTEN NUCLEAR

- FACILITY

REF: STATE 115477

1. WE HAVE RECEIVED RESPONSES TO QUESTIONS (B) AND (D) OF
REFTEL FROM THE EC COMMISSION. RESPONSES TO QUESTIONS (A)
AND (C) WILL BE PROVIDED TO MISSION BY DUTCH PERMREP IN
THE NEXT WEEK OR TWO.

2. RESPONSE TO QUESTION (B):

A. "INNER/VITAL" AREA WAS ESTABLISHED AND MADE OPERATIONAL
IN 1976.

B. A PLAN WAS FINALIZED IN JUNE 1977 TO EXPAND THE PHYSI-
CAL SECURITY MEASURES TO INCLUDE THE PETTEN SITE IN ACCORD-
ANCE WITH INFIRC 225/REV 1.

C. EXECUTION OF A SECURITY SURVEY AS LAID DOWN IN ARTICLE
5.2.21 OF INFIRC 225/REV 1 BY NUCLEAR SECURITY SPECIALISTS

CONFIDENTIAL

CONFIDENTIAL

PAGE 02 BRUSSE 12767 300251Z

FROM THE WACKENHUT CORPORATION HEADQUARTERS LOCATED IN
CORAL GABLES, FLORIDA (US). THIS SURVEY RESULTED IN A
DECLARATION BY THE WACKENHUT CORPORATION THAT THE PHYSICAL
SECURITY MEASURES PLANNED FOR THE PROTECTION OF SPECIAL
NUCLEAR MATERIAL AT THE COMMISSION'S FACILITY IN PETTEN
WILL MEET OR EXCEED THE STANDARDS OUTLINED IN THE IAEA
GUIDELINES FOR THE PROTECTION OF NUCLEAR MATERIALS.

D. IMMEDIATELY AFTER THE ABOVE-MENTIONED WACKENHUT STATEMENT DATED 18 MAY 1978, THE IMPLEMENTATION AND CONSTRUCTION PHASE STARTED. THE ENTIRE SYSTEM WILL BE IN OPERATION BY MARCH 1979. IN THIS RESPECT ATTENTION IS DRAWN TO THE FACT THAT THERE IS A DELAY OF AT LEAST 10 MONTHS TO ONE YEAR BETWEEN THE GRANTING OF AN EXPORT LICENSE BY THE U.S. AUTHORITIES AND THE ARRIVAL OF THE SPECIAL MATERIAL AT THE PETTEN FACILITY CAUSED BY CONVERSION AND FUEL ELEMENT MANUFACTURING TIME. AS A CONSEQUENCE, LICENSING IN JUNE 1978 WOULD RESULT IN ARRIVAL AT THE PETTEN FACILITY AFTER COMPLETION OF THE ENTIRE PHYSICAL PROTECTION SYSTEM.

3. RESPONSE TO QUESTION (D):

A. UNIRRADIATED HIGHLY ENRICHED URANIUM (HEU): 10-20 KG, 93 PERCENT ENRICHED.

B. IRRADIATED HEU: 5-50 KG, 75 PERCENT ENRICHED. THE WIDE SPREAD (5-50) REFLECTS THE FACT THAT THIS FUEL IS PERIODICALLY SHIPPED OFF-SITE FOR REPROCESSING, SO THE AMOUNT ON HAND AT ANY GIVEN TIME WILL VARY.

C. THE UNIRRADIATED MATERIAL IS IN THE FORM OF FABRICATED FUEL ASSEMBLIES. HINTON

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptoning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: PHYSICAL SECURITY, NUCLEAR POWER PLANTS
Control Number: n/a
Copy: SINGLE
Draft Date: 29 jun 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978BRUSSE12767
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: DG ALTERED
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D780270-0045
Format: TEL
From: BRUSSELS USEEC
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t1978069/aaaaahfo.tel
Line Count: 86
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 21c5e390-c288-dd11-92da-001cc4696bcc
Office: ACTION NRC
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 78 STATE 115477
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 18 may 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2468013
Secure: OPEN
Status: NATIVE
Subject: PHYSICAL SECURITY MEASURES AT THE PETTEN NUCLEAR - FACILITY
TAGS: ENRG, TECH, MNUC, NL, EEC
To: STATE
Type: TE
vdkvgwkey: odbc://SAS/SAS.dbo.SAS_Docs/21c5e390-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014